FIGURE 1

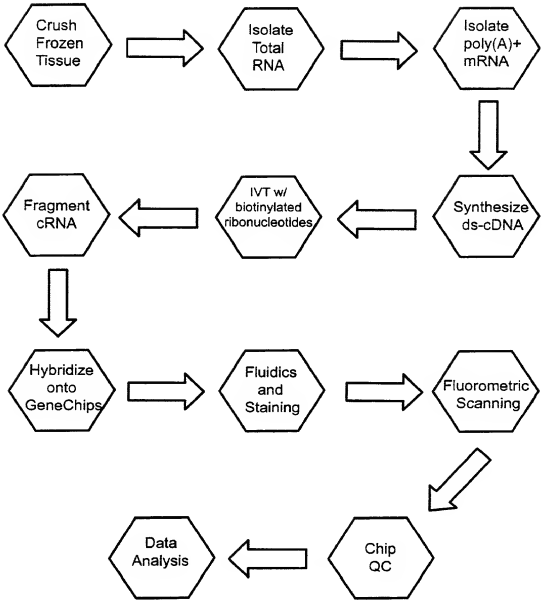

Crush Frozen Tissue
Isolate Total RNA
Isolate poly(A)+ mRNA
Synthesize ds-cDNA
IVT w/ biotinylated ribonucleotides
Fragment cRNA
Hybridize onto GeneChips
Fluidics and Staining
Fluorometric Scanning
Chip QC
Data Analysis

FIGURE 2A

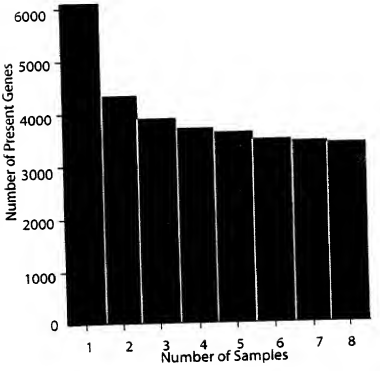

6000
5000
4000
3000
2000
1000
0
Number of Present Genes
1
2
3
4
5
6
7
8
Number of Samples

FIGURE 2B

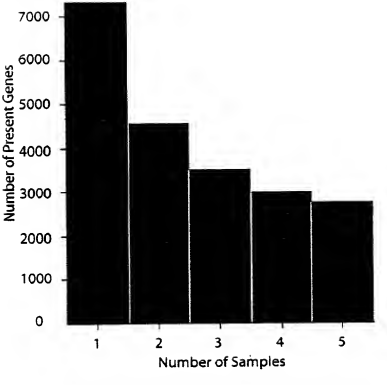
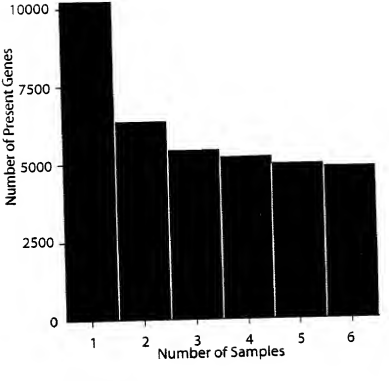

Number of Present Genes
7000
6000
5000
4000
3000
2000
1000
0
1
2
3
4
5
Number of Samples

FIGURE 2C


10000
7500
5000
2500
0
Number of Present Genes
1
2
3
4
5
6
Number of Samples